

Title (en)

SPEED CONTROL DEVICE, WIRELESS TRAIN CONTROL SYSTEM, AND SPEED CONTROL METHOD

Title (de)

GESCHWINDIGKEITSSTEUERUNGSVORRICHTUNG, DRAHTLOSES ZUGSTEUERUNGSSYSTEM UND GESCHWINDIGKEITSSTEUERUNGSVERFAHREN

Title (fr)

DISPOSITIF DE RÉGULATION DE VITESSE, SYSTÈME DE RÉGULATION FERROVIAIRE SANS FIL ET PROCÉDÉ DE RÉGULATION DE VITESSE

Publication

EP 3421286 B1 20210519 (EN)

Application

EP 16891405 A 20160222

Priority

JP 2016055113 W 20160222

Abstract (en)

[origin: EP3421286A1] A speed control device 8 that controls a speed of a train 100 using a tachogenerator 1 includes a calculating unit that calculates, when a pulse count signal 3a obtained by conversion from an AC voltage signal 1a that is outputted from the tachogenerator 1 and corresponds to a rotating speed of a wheel 10 of the train 100 cannot be detected, a first speed using notch information 4a, route data 5a, and car characteristic data 6a and calculates, when the pulse count signal 3a can be detected, a second speed using the pulse count signal 3a. The speed control device 8 includes a position calculating unit that calculates a position of the train 100 using the speed calculated by the calculating unit.

IPC 8 full level

B60L 3/10 (2006.01); **B60L 15/20** (2006.01)

CPC (source: EP US)

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